

CSWC Operational Period Summary

1800 November 05 2015 to 0600 November 06 2015



Erosion control efforts in Lake County.

Photo Credit: UCCE Lake County Master Gardner's Facebook

Note: [Report updates are in blue](#)



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SITUATION SUMMARY

National News – Significant Events

California Crabbing Delayed Due to Rise in Water Toxins

(NBC News) A spike in toxins on the California coast has prompted officials to delay the start of crab season. Normally, recreational fishers would start harvesting Dungeness crabs on Saturday, and commercial fishers a week later. But the season was thrown into chaos after authorities found a massive bloom of coastal algae that produces a neurotoxin called domoic acid. The toxin accumulates in shellfish, and can sicken or kill people who eat it. This week, officials found high levels of domoic acid in samples of Dungeness crab and rock crab, leading them to recommend that fisheries be closed. On Thursday, the California Fish and Game Commission voted to delay the start of the fishing season. An outright cancellation may follow, depending on whether the toxin levels decline to safe levels. "When it's clear, we'll get the fisheries open as soon as possible," said Sonke Mastrup, the executive director of the commission, told the Sacramento Bee. Authorities have said that the algae bloom is linked to a rise in ocean temperatures. Fishermen told NBC News that their livelihoods depend on the crab harvest, and the holiday season is the biggest time of year. Commercial Dungeness crab harvests were valued last year at \$60 million in California, and recreational crabbing generated millions more in economic activity, California Fish and Wildlife Department spokesman Jordan Traverso told Reuters.

International News – Significant Events

Authorities Race to Rescue Victims of Burst BHP-Vale Dam in Brazil

(The Wall Street Journal) Brazilian authorities on Friday morning were racing to rescue victims and determine the death toll after a town was flooded by mine waste from a burst dam owned by two of the world's largest mining companies, Vale SA and BHP Billiton Ltd. At least two people were confirmed dead, a local Brazilian official said, but an exact number of dead and injured wasn't yet known. The flood left the village of Bento Rodrigues—in southern Brazil about six hours north of Rio de Janeiro—largely inaccessible to authorities. Television images from Brazil showed footage of heavy trucks being overturned and homes awash in red mud. The flood and its toll on the local community threatens to be major financial and reputational challenge for BHP and Vale, which jointly own the iron-ore mine operated by Samarco Mineração SA. BHP Chief Executive Andrew MacKenzie held a news conference in Melbourne to address the unfolding crisis, calling it a "tragic incident." He said the local area had been devastated by flooding, but that the companies "still don't know the full extent of the situation." "We really need to be able to look a bit more carefully when we have daylight," he said. Mr. Mackenzie said he couldn't comment on possible fatalities or what role weather conditions had played in the incident. The dam broke at 4:20 p.m. local time Thursday. The structure that failed is what is known as a tailings dam, used to hold water and discarded minerals from the nearby iron-ore mine.

SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- After a couple of dry days in Northern California, another eastern Pacific storm system is forecast to bring rain and mountain snow to all of Northern California between Saturday night into early Tuesday. The Valley will see between a quarter and a half inch of rain while some mountain locations could see one inch or more. Snow levels will start out high but then drop below pass levels by Sunday night and Monday.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Ridging over the Pacific Northwest will bring pleasant weather to California today. Then a cold storm system will bring rain and lowering snow levels Saturday evening through early next week.

Medford Weather:

An upper level ridge will remain over the region today while to the northwest an upper trough and Pacific low pressure system will move into the Gulf of Alaska. This low will remain centered to the north and bring a cold front into the coast on Saturday then inland Saturday evening through early Sunday morning. This will result in gusty and wet weather across the area. Behind the front, the upper level trough will move in Sunday and remain in place into Monday. This will bring a cold and showery air mass to the area with rain and mountain snow.

Reno Weather:

Dry weather along with a slow warming trend is forecast through Saturday. Strong valley inversions today will persist with reduced air quality. Another cold winter storm system will impact the area Sunday and Monday with rain, snow, and gusty winds. Cold and quiet conditions can be expected for the balance of next week.

San Francisco Weather:

A high pressure ridge will maintain dry and mild weather through tomorrow. A cold storm system in the Gulf of Alaska will move into Northern California by late in the weekend. Rain chances will begin in the North Bay by Saturday night and spread south across the remainder of the forecast area by Sunday night and Monday. Dry weather will return by Tuesday. Temperatures will warm slightly Friday and Saturday and then cool Sunday and Monday.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

Fair skies and near normal temperatures today and Saturday. Rain will spread across Northern California Saturday night and Sunday. Rain and mountain snow showers Monday with a threat of thunderstorms. Dry and cool conditions persist mid-week with another chance of precipitation at the end of the week.

Hanford Weather:

Mostly clear skies and a slight warming trend for the remainder of the week as weak high pressure remains over the area. Rain and mountain snow possible by Sunday night and Monday as a weather system moves in and lingers through Tuesday with high pressure on Wednesday and Thursday.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Offshore flow will bring warmer and drier conditions to the area today through Saturday along with some gusty canyon winds. On Sunday and Monday a storm system will move across the state bringing cooler temperatures and the possibility of some light showers to the area. For Tuesday through the middle of next week offshore flow will return to the area with warmer temperatures and gusty north to northeast winds.

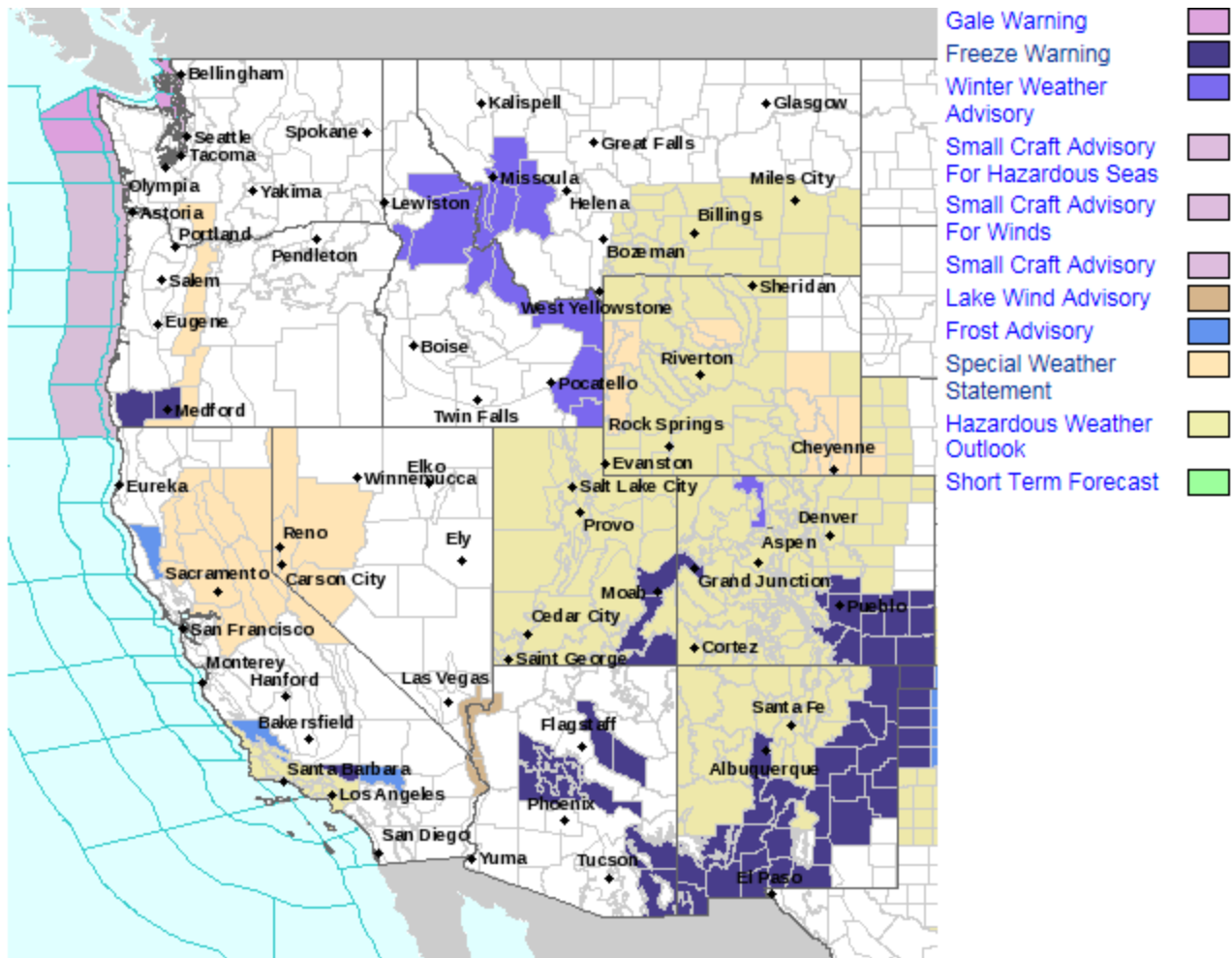
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Through Saturday high pressure aloft and surface high pressure over the great basin will bring warmer high temperatures with gusty northeast winds to 35 mph near the coastal foothills at times. For Sunday cooling will begin to spread inland with weak onshore flow. For Monday through early Tuesday a low pressure system will move inland through the western states. This will bring stronger onshore flow with cooling more clouds along and west of the mountains stronger and gusty west winds in the mountains and deserts and a slight chance of showers. Dry and warmer for the middle part of next week under weak high pressure.

Southeast California Weather:

Low pressure that has exited the region to the east is now ushering in drier air and continued cooler temperatures. Below normal temperatures will persist today before rising to above normal levels over the weekend and into next Monday. Another low pressure system will move across the area early next week bringing another sharp cooling trend and increased breeziness but little in terms of rainfall.

STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every other Monday at 1100 hours.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

New/Closed Cal OES Missions

- **2015-LAW-19739, 11/05/15, 1900 hrs.,** The IERCC advised that a lost hiker activated a DeLorme device. 1910 hours Inyo SO was briefed and advised SAR enroute for hasty search Death Valley. At 2041 hours, Park Rangers located the MP and are transporting her back to her vehicle. No injuries. **MISSION CLOSED.**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.